



SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN

REGISTERED PROFESSIONAL ENGINEER
MARKELL FUMIO TARTY
No. E 8651
Exp. 9/30/2008
ELECTRICAL
STATE OF CALIFORNIA

M. J. Sakal
FOR REVISION ONLY

| REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE | | | | | |
|---|----------|--------------------------|----|------|------|
| MARK | DATE | DESCRIPTIONS | BY | CH'D | CCO# |
| 1 | 02/19/08 | ELECTRICAL MODIFICATIONS | MP | RR | 42 |
| REVISIONS | | | | | |

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

SAS SUPERSTRUCTURE GIRDER EASTBOUND
LIGHTING AND ELECTRICAL SYSTEMS
SCALE 1:200

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
FOR REDUCED PLANS ORIGINAL 0 20 40 60 80

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DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET NO

TOTAL SHEETS

04

SF

80

13.2/13.9

215R1

1204

12-6-04

PLANS APPROVAL DATE

12/19/02

REGISTERED ELECTRICAL ENGINEER DATE

JENS ERLINGSSON

No. 8249

Exp. 9/30/06

ELECTRICAL

STATE OF CALIFORNIA

PB POWER, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>

- SHEET NOTES:**
- Conduit up to PB-LTG located in barrier, see sheet E-135.
 - Conduit up to PB-COM located in barrier, see sheet E-135.
 - PB-2A, locate on top of floor.
 - For cable tray run and lighting inside crossbeam, see sheet E-114.
 - For lighting inside crossbeam, see sheet E-119.
 - For future light pipes, see sheets E-202 thru E-205. For light pipe schedule, see sheet E-217.
 - For cable tray & ground bar support, refer to sheet E-208.
 - Up to suspension cable lighting, for continuation see sheet E-135.
 - For fiber splice tray detail. Refer to sheet E-211.

- NOTES:**
- References:
 - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-346.
 - For types of pull boxes, splice boxes and enclosures, see sheet E-169.
 - For bridge grounding plan, see sheet E-196.
 - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
 - For other work related to Hinge KE and items not shown on this sheet, see Electrical Special Provisions.
 - The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-206.
 - The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-207 and E-208.